

IN THE CLAIMS

1. (Original) Roll bearing sealing device with a neck seal (4), preceded on the roll barrel side by a ring seal (8), which is permanently connected to a ring-like extension (7) of the bearing housing (5), the sealing lip (18) of the ring seal resting with sealing contact against the end surface (10) of the roll (1), where a ring profile (11) with an L-shaped cross section is permanently connected by its first sidepiece (12) to the end surface (14) of the roll (1); where the sealing lip (18) rests on certain areas of the first sidepiece (12), and the second sidepiece (13) of the L-shaped ring profile (11) extends over the ring seal (8) and part of the ring-like extension (7), leaving a slight gap, thus sealing them off toward the barrel of the roll; where the ring-like extension (7) has a drain groove (9), open to the outside, on its external surface; and where at least the area of the first sidepiece (12) in contact with the sealing lip (18) is hardened, e.g., rolled and/or subjected in certain areas to plasma nitriding and/or controlled oxidation.

2. (Currently Amended) Roll bearing sealing device according to Claim 1, ~~characterized in that~~ wherein the second sidepiece (13) covers the ring-like extension (7) all the way to the drain groove (9).

3. (Currently Amended) Roll bearing sealing device according to ~~Claim 1 or Claim 2, characterized in that~~ Claim 1, wherein the gap between the ring-like extension (7) and the second sidepiece (13) is approximately 0.5-1.5 mm.

4. (Currently Amended) Roll bearing sealing device according to ~~one of Claims 1-3, characterized in that~~ Claim 1, wherein the second sidepiece (13) has at least one separator edge (16) in the area of its free end.

5. (Currently Amended) Roll bearing sealing device according to ~~at least one of Claims 1-4, characterized in that~~ Claim 1, wherein at least one lubricant reservoir (17) is assigned to the end surface (10) of the roll (1) and/or to the first sidepiece (12), and in that a connection exists between the lubricant reservoir (17) and the contact area of the sealing lip (18) with the first sidepiece (12).